

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Application Docket No.

2455-4602

Total Pages

First Named Inventor or Application Identifier

Mazin RAHIM et al.

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form
(submit an original, and a duplicate for fee processing)

Specification [Total Pages 13]
(preferred arrangement set forth below)

Descriptive title of invention

Cross References to Related Applications

- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings(if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s)(35 USC 113) [Total Sheets 2]

4. Oath or Declaration [Total Pages 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
163(d)(2) and 1.33(b)

5. Incorporation by reference(useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath
or declaration is supplied under Box 4b, is considered as being part of the
disclosure of the accompanying application and is hereby incorporated by
reference herein.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

PTO

09/314637



6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy(identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers(cover sheet & document(s))

9. 37 CFR 3.73(b)Statement Power of Attorney

10. English Translation Document (if applicable)

11. Information Disclosure Copies of IDS
Statement(IDS)/PTO-1449 Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. Small Entity Statement filed in prior application,
Statement(s) Status still proper and desired

15. Certified Copy of Priority Document(s)
(If foreign priority is claimed)

16. Other :

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior Application No:**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

| | | | | | |
|---------|--|-------|----------|----------|-------|
| NAME | Christopher J. Hamaty, Esquire | | | | |
| ADDRESS | MORGAN & FINNEGAN, L.L.P., 345 Park Avenue | | | | |
| CITY | New York | STATE | New York | ZIP CODE | 10154 |
| COUNTRY | United States of America | | | | |

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|------|-----------------------|--------|-------|
| NAME | Christopher J. Hamaty | Reg. # | 37634 |
|------|-----------------------|--------|-------|

TELEPHONE 202-857-7887

SIGNATURE

DATE 5-19-99

"Express Mail" Mailing Label Number

Date of Deposit

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231

(Printed Name of Person Mailing Paper)

The PTO did not receive the following
listed item(s)

Signature of Person Mailing Paper)

FEE TRANSMITTAL

Complete If Known

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| TOTAL AMOUNT OF PAYMENT (\$) 760.00 | | Attorney Docket Number 2455-4602 | |

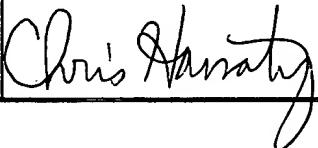
| METHOD OF PAYMENT (check one) | | | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|----------------|-----------------|--|------------|--|-------|-----|-----|--|--|----------------|-----------------|----------------|-----------------|-----------------|----------|-----|-----|-----|----|-----------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|----|---------------------------|--|-----|-------|-----|-------|--|--|-----|-----|-----|-----|--|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-------|-----|-----|--|--|-----|-------|-----|-------|---|--|-----|-----|-----|-----|------------------|--|
| 1. The Commissioner is hereby authorized to charge indicated fee and credit any over payments to: Deposit Account Number 13-4503 Deposit Account Name Morgan & Finnegan | | | | | | ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 10%;">Small Fee Code</th> <th style="width: 10%;">Entity Fee (\$)</th> <th style="width: 60%;">Fee Description</th> <th style="width: 10%;">Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>239</td><td>65</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,790</td><td>113</td><td>1,790</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>129</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> </tbody> </table> | | | | | | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee paid | 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | | 127 | 50 | 227 | 25 | Surcharge-late provisional fee or cover sheet | | 139 | 130 | 239 | 65 | Non-English specification | | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | | 113 | 1,790 | 113 | 1,790 | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 | 55 | Extension for response within first month | | 116 | 400 | 216 | 200 | Extension for response within second month | | 117 | 950 | 217 | 475 | Extension for response within third month | | 118 | 1,510 | 218 | 755 | Extension for response within fourth month | | 128 | 2,060 | 228 | 1,030 | Extension for response within fifth month | | 129 | 310 | 219 | 155 | Notice of Appeal | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional fee or cover sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 130 | 239 | 65 | Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 1,790 | 113 | 1,790 | Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 110 | 215 | 55 | Extension for response within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 400 | 216 | 200 | Extension for response within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 950 | 217 | 475 | Extension for response within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 1,510 | 218 | 755 | Extension for response within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 2,060 | 228 | 1,030 | Extension for response within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 310 | 219 | 155 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION (fees effective 10/01/97) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. FILING FEE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 760 | 201 | 395 | Utility filing fee | 760.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 330 | 206 | 165 | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 540 | 207 | 270 | Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 790 | 208 | 395 | Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | SUBTOTAL (1) | 760.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. CLAIMS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | No. Filed | No. Extra Fee | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | | [10] – 20 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent claims | | [2] – 3 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims | | [] | [] X | [] = [] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 22 | 203 | 11 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 82 | 202 | 41 | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 270 | 204 | 135 | Multiple dependent claim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 82 | 209 | 41 | Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 22 | 210 | 11 | Reissue claims in excess of 20 and over original | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | SUBTOTAL (2) | [(\$0.00)] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 121 | 270 | 221 | 135 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 141 | 1,320 | 241 | 660 | Petition to revive unavoidably abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 143 | 450 | 243 | 225 | Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FEE TRANSMITTAL
PAGE 2

Complete If Known

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|--------------------------------|--------------------|-------------------------------|------------------|
| TOTAL AMOUNT OF PAYMENT | (\$) 760.00 | Attorney Docket Number | 2455-4602 |
|--------------------------------|--------------------|-------------------------------|------------------|

| | | | | | | |
|--|----------------------------------|-----|-----|-----|--|---------------------|
| | 144 | 670 | 244 | 335 | Plant issue fee | |
| | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| | 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | |
| | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| | 149 | 790 | 249 | 790 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| | Other fee (specify) _____ | | | | | |
| | Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) |
| | | | | | | 0.00 |

| SUBMITTED BY | | | | Complete (if applicable) | |
|-----------------------|---|-----------------|--------------|---------------------------------|---------------------------------|
| Typed or Printed Name | Christopher J. Hamaty | | | Registration Number | 37,634 |
| Signature |  | Date 5-19-99 | May 19, 1999 | Deposit Account User ID | 13-4503, Order no. 2455-4602 |